

FIG. 1

FIG. 2

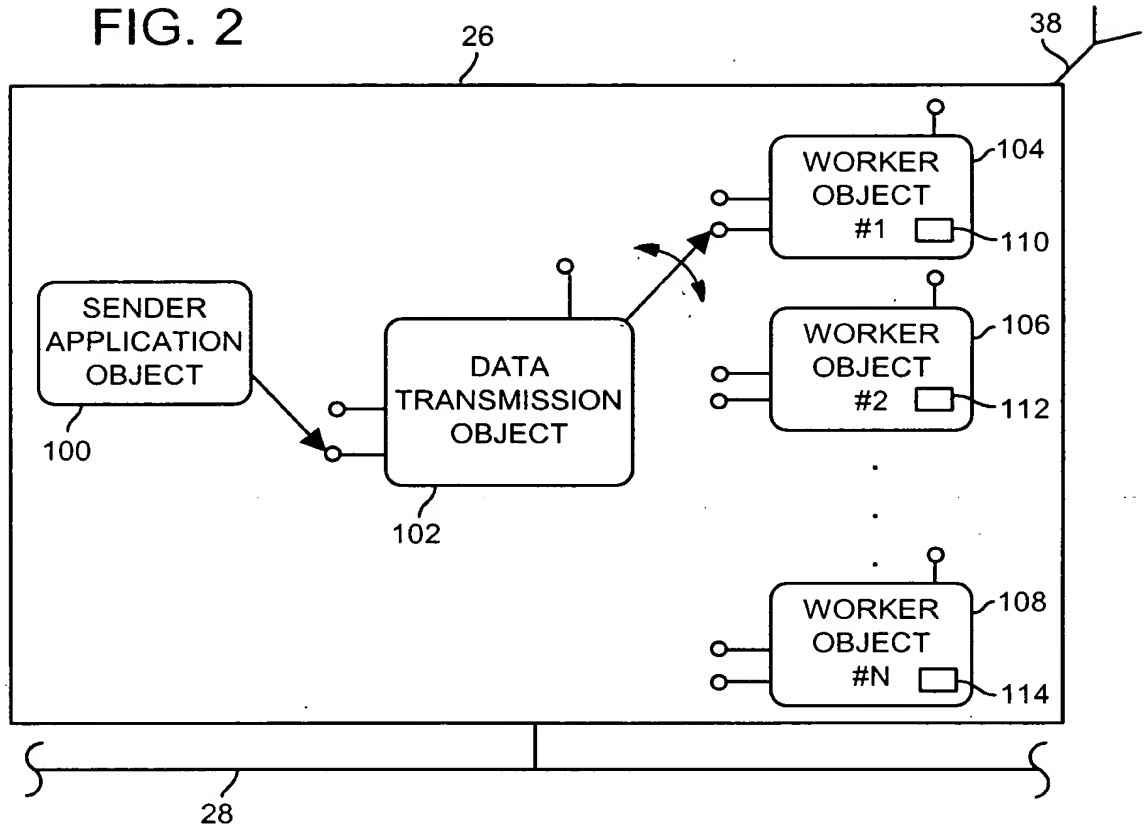
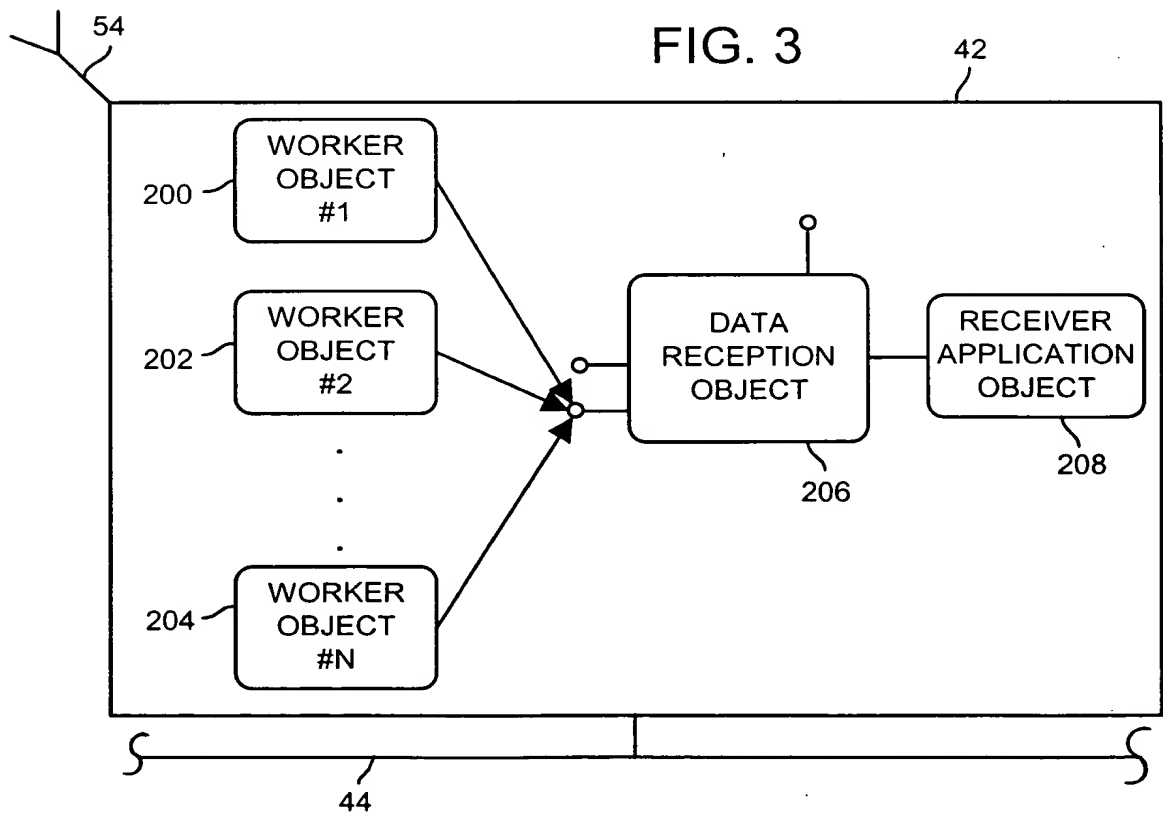


FIG. 3



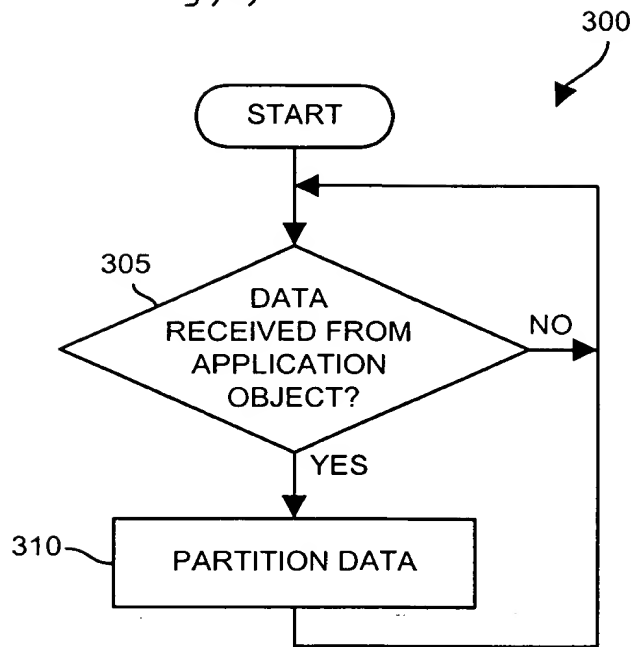


FIG. 4A

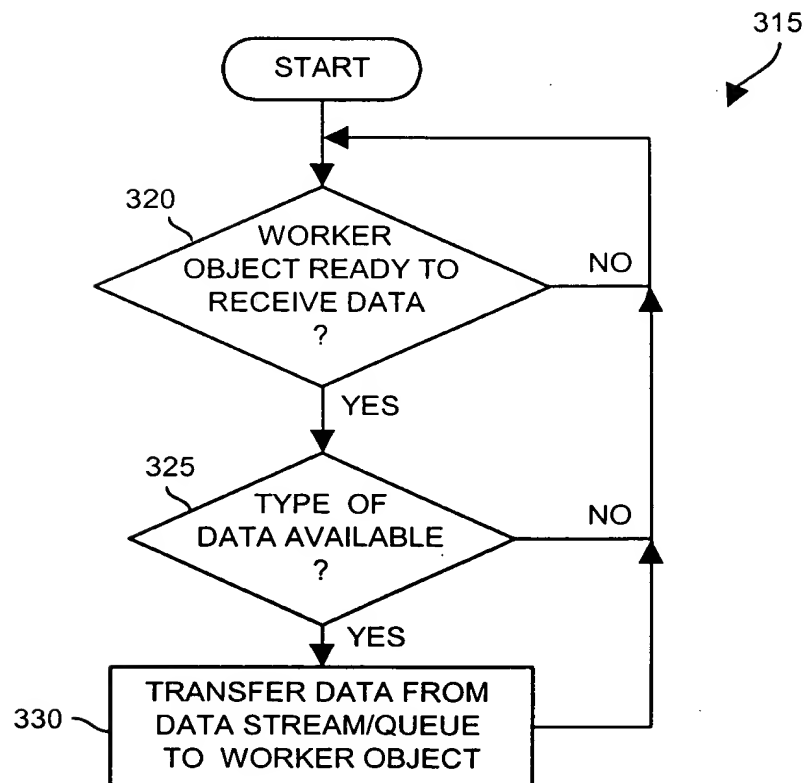


FIG. 4B

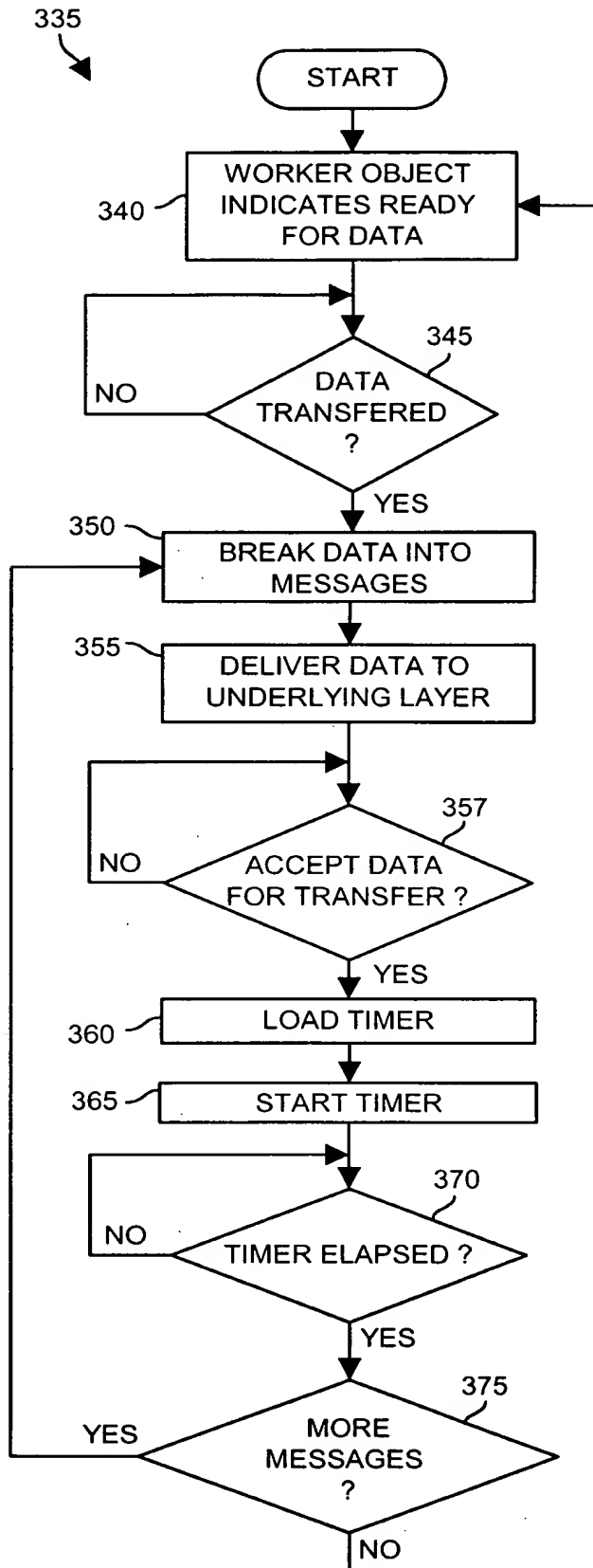


FIG. 4C

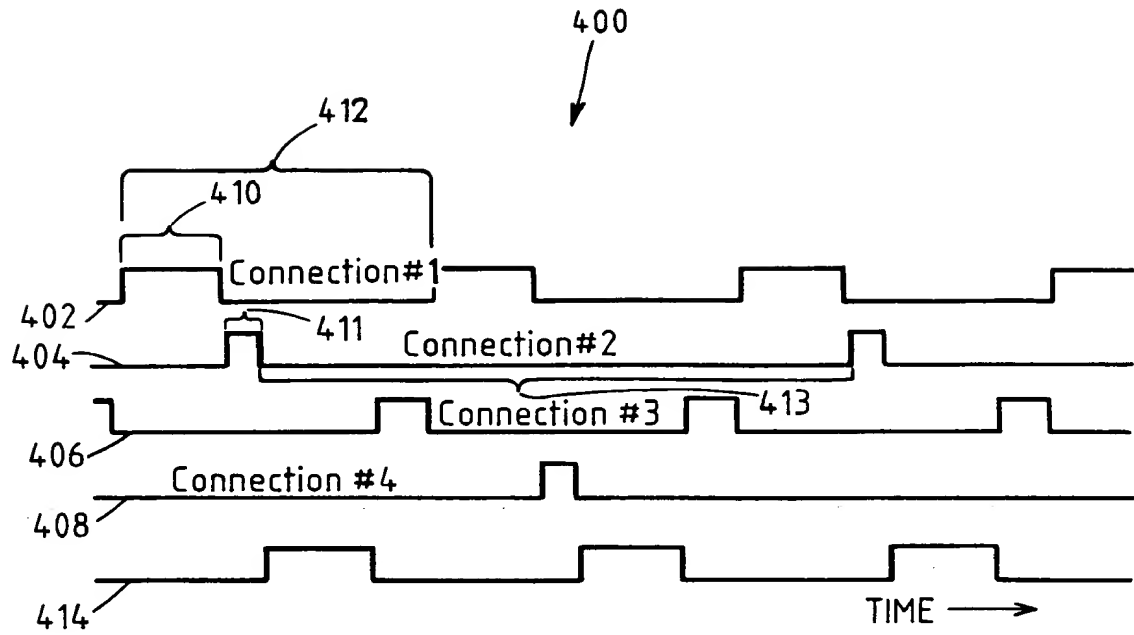


FIG. 5

CONNECTION	MSG SIZE (BYTES)	$\frac{1}{TBC}$ (Hz)	BW utilization kb/s
1	8192	49	20.8
2	3072	30	4.8
3	4096	69	14.4
4	3072	30	4.8
RESERVE	8192	46	19.2
Total BW Utilization			64 kb/s

FIG. 6

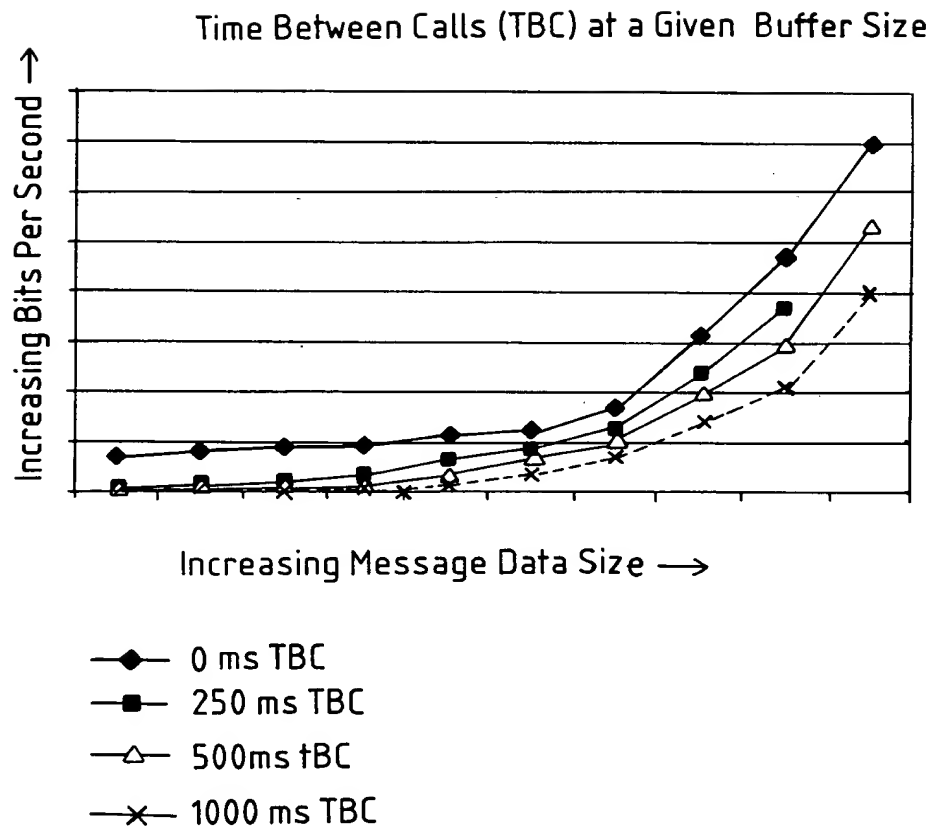


FIG. 7

Time Between Calls at a Given Message Size

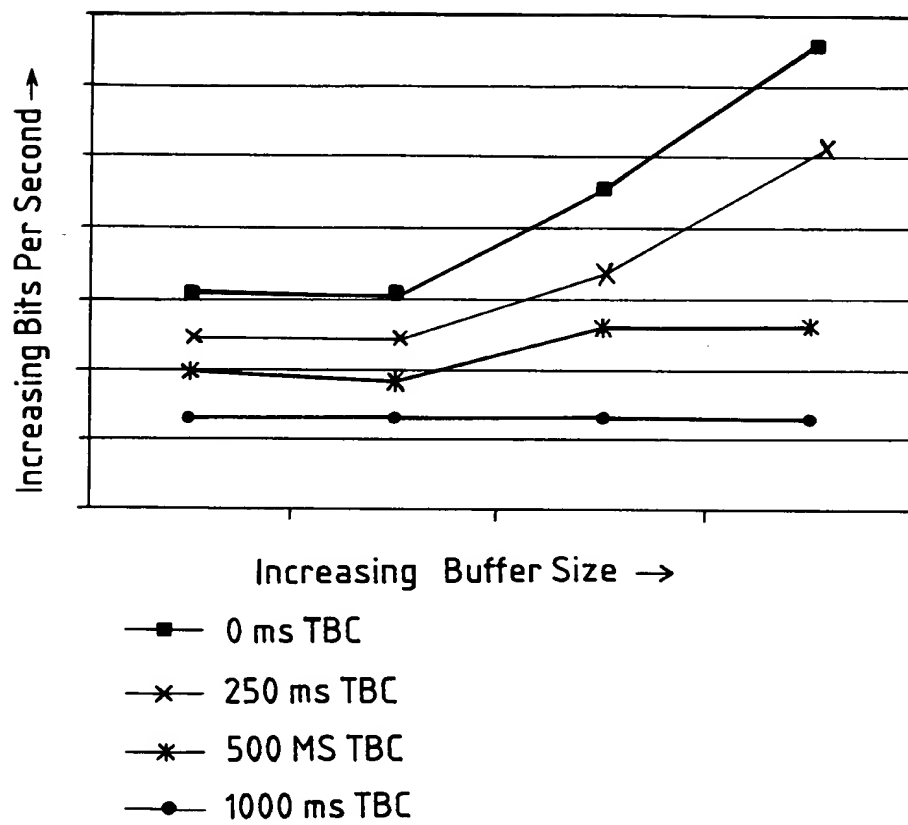
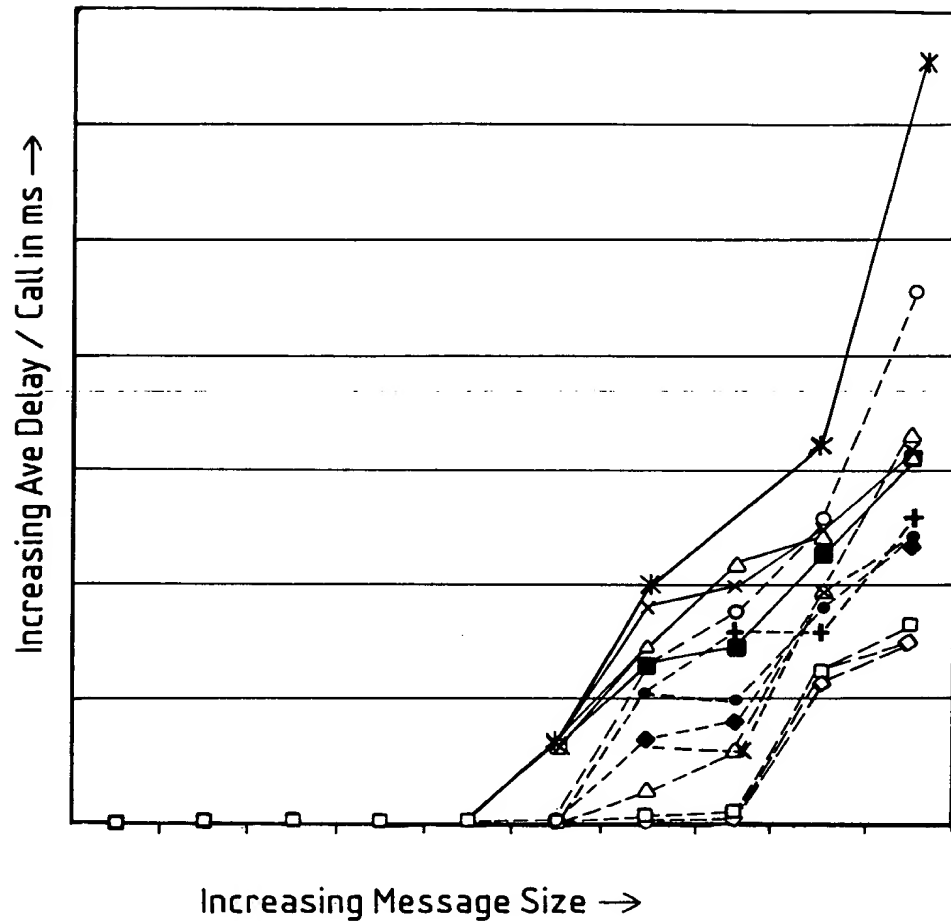


FIG. 8

FIG. 9

Time Between Calls (TBC) for a Given Buffer Size

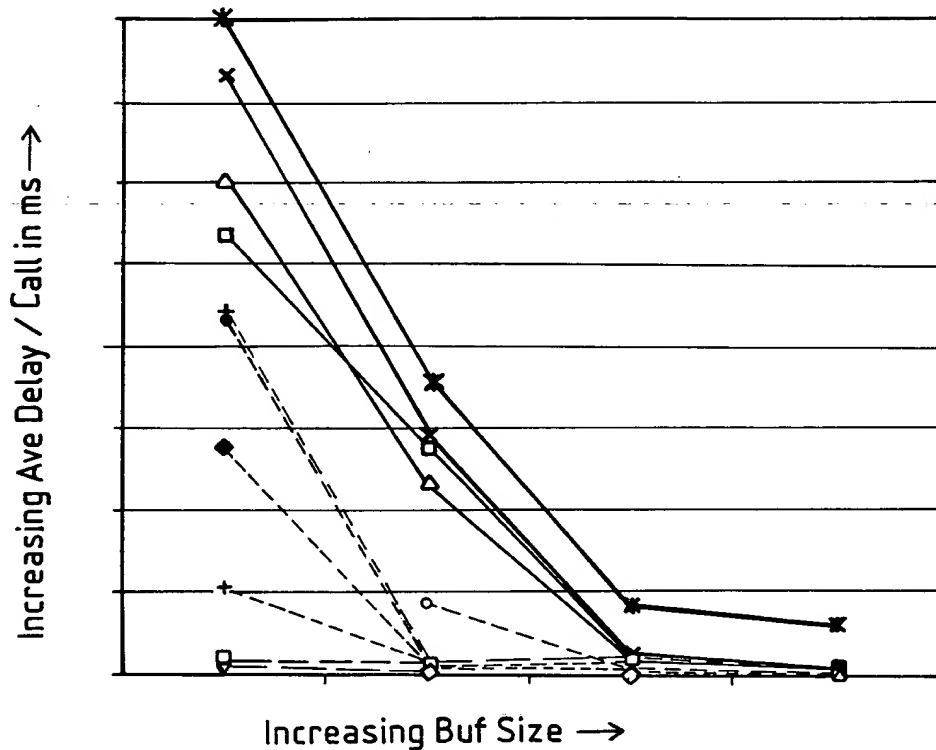


- 250 ms TBC, 1.00 E-09 BER
- △— 250 ms TBC, 1.00 E-08 BER
- x— 250 ms TBC, 1.00 E-07 BER
- \*— 250 ms TBC, 1.00 E-06 BER
- ◆- 500 ms TBC, 1.00 E-09 BER
- 500 ms TBC, 1.00 E-08 BER
- +- 500 ms TBC, 1.00 E-07 BER
- 500 ms TBC, 1.00 E-06 BER
- 1000ms TBC, 1.00 E-09 BER
- ◇- 1000 ms TBC, 1.00 E-08 BER
- 1000 ms TBC, 1.00 E-07 BER
- ▲- 1000 ms TBC, 1.00 E-06 BER



FIG. 10

Time Between Calls (TBC) for a Given Message Size



- 250 ms TBC, 1.00 E-09 BER
- △— 250 ms TBC, 1.00 E-08 BER
- ×— 250 ms TBC, 1.00 E-07 BER
- \*— 250 ms TBC, 1.00 E-06 BER
- ◆--- 500 ms TBC, 1.00 E-09 BER
- 500 ms TBC, 1.00 E-08 BER
- +--- 500 ms TBC, 1.00 E-07 BER
- 500 ms TBC, 1.00 E-06 BER
- 1000 ms TBC, 1.00 E-09 BER
- ◇--- 1000 ms TBC, 1.00 E-08 BER
- 1000 ms TBC, 1.00 E-07 BER
- △--- 1000 ms TBC, 1.00 E-06 BER